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INFORMATION DISCLOSURE CITATION
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Applicant: Ichihara et al.

Filing Date: 10-29-01

Group: 2631



U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
<i>WJ</i>	4-182968	Jun. 30, 1992	Japan			Abs.	
<i>WJ</i>	11-312984	Nov. 9, 1999	Japan			Abs.	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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WJ

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U.S. PATENT DOCUMENTS

Examiner initial*	Document No.	Date	Name	Class	Subclass	Filing Date
<i>ad</i>	5 7 5 4 3 5 3	May 19, 1998	Behrens et al.			November 17, 1994
<i>ad</i>	5 8 8 9 8 2 3	March 30, 1999	Agazzi et al.			December 13, 1995
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FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation
						Yes No
EP	0 8 0 1 4 8 4 A2	October 15, 1997	Europe			X
EP	0 8 0 1 4 8 4 A3	January 13, 1999	Europe			X
	1 1 2 3 8 3 2 0	August 31, 1991	Japan			Abs.
	0 9 2 5 1 6 0 4	September 22, 1997	Japan			Abs.
	0 3 2 7 8 3 7 3	December 10, 1991	Japan			Abs.
	0 1 3 0 9 5 4 9	December 13, 1989	Japan			Abs.

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ad CODING TO IMPROVE SNR IN MAGNETIC RECORDING; Conway T., et al., Electronics Letters, IEE Stevenage, GB, Vol. 32, No. 7, March 28, 1996, Pages 621-622

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